

AMENDMENTS TO THE CLAIMS

(AS ON AMENDED SHEET(S) ANNEXED TO IPER)

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for operating a first communications environment for which first communications resources (TG) are provided for communications according to a first communications standard type, comprising the steps of:

- using the first communication resources for communications according to the first communications standard type,
- using the first communications resources for communications according to a second communications standard type, and
- controlling the use of the first communications resources as being used for communications according to the first communications standard type in dependence of communications to be performed according to the second communications standard type,

characterized by

- communicating according to the first communications standard type by using a first frame structure including at least one transmission gap (TG),
- controlling the use of the first communication resources by controlling at least one of a number and duration of the at least one transmission gap (TG), and
- using the at least one transmission gap (TG) for communications according to the second communications standard type.

2. (original) The method according to claim 1, comprising the step of:

- controlling the use of the first communications resources (TG) for communications according to the first communications standard type in dependence of communications to be performed according to the first communications standard type.

3. (currently amended) The method according to claim 1 or 2, comprising the steps of:

- using second communications resources provided for communications according to the second communications standard type for communications according to the first communications standard type and

- controlling the use of the second communications resources for communications according to the second communications standard type in dependence of communications to be performed according to the first communications standard type.

4. (original) The method of claim 3, comprising the steps of:

- communicating according to the second communications standard type by using a second frame structure, and

- controlling the use of the second communications resource by controlling at least one of a number and a duration of at least a part of the second frame structure being used for communications according to the second communications standard type.

5. (currently amended) The method according to claim 3 or 4, comprising the step of:

- controlling the use of the second communications resources for communications according to the second communications standard type in dependence of communications to be performed according to the second communications standard type.

6. (currently amended) The method [[-]] according to ~~one of the preceding claims~~ claim 1, wherein the first communications resources include a first frequency range, and/or

~~- according to one of the claims 3 to 5~~ claim 3 the second communications resources include a second frequency range.

7. (original) The method according to claim 6, wherein the first frequency range and the second frequency range overlap at least partially.

8. (currently amended) The method [[-]] according to ~~one of the preceding claims~~ claim 1, comprising the step of: [[-]] controlling the use of the first communications resources for a geographical area for which both communications according to the first communications standard type and communications according to the second communications standard type are provided, and/or
~~- according to one of the claims 3 to 7~~ claim 3, comprising the step of:

—controlling the use of the second communications resources for a geographical area for which both communications according to the first communications standard type and communications according to the second communications standard type are provided.

9. (currently amended) The method [[-]] according to one of the preceding claims claim 1, comprising the step of [[: --]] controlling the use of the first communications resources in dependence of at least one of a current communications traffic according to the second communications standard type, expected communications traffic according to the second communications standard type and available communications

resources for communications according to the second communications standard type, and/or

—according to one of the claims 2 to 8 claim 2, comprising the step of:

—controlling the use of the first communications resources in dependence of at least one of a current communications traffic according to the first communications standard type, expected communications traffic according to the first communications standard type and available communications resources for communications according to the first communications standard type.

10. (currently amended) The method [[-]] according to one of the claims 3 to 9 claim 3, comprising the step of [[: --]] controlling the use of the second communications resources in dependence of at least one of a current communications traffic according to the first communications standard type, expected communications traffic according to

the first communications standard type and available communications resources for communications according to the first communications standard type, and/or
—according to one of the claims 5 to 9 claim 5, comprising the step of:
—controlling the use of the second communications resources in dependence of at least one of a current communications traffic according to the second communications standard type, expected communications traffic according to the second communications standard type and available communications resources for communications according to the second communications standard type.

11. (currently amended) The method [[-]] according to one of the preceding claims claim 1, comprising the step of [[: --]] providing the first communications resources as resources comprised by the first communications environment, which provides for communications according to the first communications standard type, and/or
—according to one of the claims 3 to 10 claim 3, comprising the step of:
—providing the first communications resources and second communications resources as resources comprised by the first communications environment, which provides for both communications according to the first communications standard type and communications according to the second communications standard type.

12. (currently amended) The method according to one of the claims 3 to 11 claim 3, comprising the steps of:

- providing the first communications resources as resources comprised by the first communications environment, which provides for communications according to the first communications standard type, and
- providing the second communications resources as resources comprised by a second communications environment, which provides for communications according to the second communications standard type.

13. (currently amended) The method according to ~~one of the preceding claims~~ claim 3, comprising the step of:

- communicating information indicating at least one of a current communications traffic according to the second communications standard type, expected communications traffic according to the second communications standard type and available communications resources for communications according to the second communications standard type to the first communications resources so as to control the use of the first communications resources.

14. (currently amended) The method according to ~~one of the claims 3 to 13~~ claim 3, comprising the step of:

- communicating information indicating at least one of a current communications traffic according to the first communications standard type, expected communications traffic according to the first communications standard type and available communications resources for communications according to the first communications standard type to

the second communications resources so as to control the use of the second communications resources.

15. (original) The method according to one of the preceding claims, comprising the step of:

- using the first communications resources for
 - only communications according to the first communications standard type, or
 - only communications according to the second communications standard type, or
 - communications according to the first communications standard type and communications according to the second communications standard type.

16. (currently amended) The method according to ~~one of the claims 3 to 15~~ claim 3, comprising the step of:

- using the second communications resources for
 - only communications according to the first communications standard type, or
 - only communications according to the second communications standard type, or
 - communications according to the first communications standard type and communications according to the second communications standard type.

17. (currently amended) The method according to ~~one of the preceding claims~~ claim 1, comprising the step of:

- controlling the use of the first communications resources such that communications according to the first communications standard type are prioritized in relation to communications according to the second communications standard type.

18. (currently amended) The method according to ~~one of the claims 3 to 17~~ claim 3, comprising the step of:

- controlling the use of the second communications resources such that communications according to the second communications standard type are prioritized in relation to communications according to the first communications standard type.

19. (Currently Amended) A communications environment, being adapted

- to utilize first communications resources (TG) for communications according to a first communications standard type for communications according to a second communications standard type, and

- to control the use of the first communications resources (TG) for communications according to the first communications standard type in dependence of communications to be performed according to the second communications standard type,

~~characterized in that~~

- wherein the first communications resources comprise a first frame structure including at least one transmission gap (TG),

- wherein the communications environment is adapted to control the use of the first communications resources by controlling at least one of a number and duration of the at least one transmission gap (TG), and
- wherein the communications environment is adapted to control the use of the at least one transmission gap (TG) for communications according to the second communications standard type.

20. (original) The communications environment according to claim 19, being adapted

- to control the use of the first communications resources (TG) for communications according to the first communications standard type in dependence of communications to be performed according to the first communications standard type.

21. (currently amended) The communications environment according to claim 19-~~or~~
20, being adapted

- to utilize second communications resources for communications according to the second communications standard type for communications according to the first communications standard type, and
- to control the use of the second communications resources for communications according to the second communications standard type in dependence of communications to be performed according to the first communications standard type.

22. (original) The communications environment according to claim 21, wherein

- the second communications resources comprise a second frame structure for communication according to the second communications standard type, and

- the communications environment is adapted to control the use of the second communications resources by controlling at least one of a number and a duration of at least a part of the second frame structure being used for communications according to the second communications standard type.

23. (currently amended) The communications environment according to claim 21-~~or 22~~, being adapted

- to control the use of the second communications resources for communications according to the second communications standard type in dependence of communications to be performed according to the second communications standard type.

24. (currently amended) The communications environment ~~[[, -]]~~ according to ~~one of the claims 19 to 22~~ claim 19, wherein the first communications resources include a first

frequency range, and/or

~~- according to one of the claims 21 to 23~~ claim 21, wherein the second communications resources include a second frequency range.

25. (original) The communications environment according to claim 24, wherein

- the first frequency range and the second frequency range overlap at least partially.

26. (currently amended) The communications environment [-] according to ~~one of the claims 19 to 25~~ claim 19, being adapted to control the use of the first communications resources for a geographical area for which both communications according to the first communications standard type and communications according to the second communications standard type are provided, and/or

~~—according to one of the claims 21 to 25~~ claim 21, being adapted to control the use of the second communications resources for a geographical area for which both communications according to the first communications standard type and communications according to the second communications standard type are provided.

27. (currently amended) The communications environment [-] according to ~~one of the claims 19 to 24~~ claim 19, being adapted to control the use of the first communications resources in dependence of at least one of a current communications traffic according to the second communications standard type, expected communications traffic according to the second communications standard type and available communications resources for communications according to the second communications standard type, and/or

~~—according to one of the claims 21 to 26~~ claim 21, being adapted to control the use of the first communications resources in dependence of at least one of a current communications traffic according to the first communications standard type, expected communications traffic according to the first communications standard type and

~~available communications resources for communications according to the first communications standard type.~~

28. (currently amended) The communications environment [-] according to one of the claims 21 to 27 claim 21, being adapted to control the use of the second communications resources in dependence of at least one of a current communications traffic according to the first communications standard type, expected communications traffic according to the first communications standard type and available communications resources for communications according to the first communications standard type, and/or

~~—according to one of the claims 23 to 27 claim 23, being adapted to control the use of the second communications resources in dependence of at least one of a current communications traffic according to the second communications standard type, expected communications traffic according to the second communications standard type and available communications resources for communications according to the second communications standard type.~~

29. (currently amended) The communications environment [-] according to one of the claims 19 to 28 claim 19, wherein the first communications resources are comprised by the first communications environment, which provides for communications according to the first communications standard type, and/or

~~—according to one of the claims 21 to 28 claim 21, wherein the first communications~~

~~resources and second communications resources are comprised by the first communications environment, which provides for both communications according to the first communications standard type and communications according to the second communications standard type.~~

30. (currently amended) The communications environment according to ~~one of the claims 21 to 29~~ claim 21, wherein

- the first communications resources are comprised by the first communications environment, which provides for communications according to the first communications standard type, and
- the second communications resources are comprised by a second communications environment, which provides for communications according to the second communications standard type.

31. (currently amended) The communications environment according to ~~one of the claims 19 to 30~~ claim 19, being adapted

- to communicate information indicating at least one of a current communications traffic according to the second communications standard type, expected communications traffic according to the second communications standard type and available communications resources for communications according to the second communications standard type to the first communications resources so as to control the use of the first communications resources.

32. (currently amended) The communications environment according to ~~one of the~~ the
~~claims 21 to 31~~ claim 21, being adapted

- to communicate information indicating at least one of a current communications traffic according to the first communications standard type, expected communications traffic according to the first communications standard type and available communications resources for communications according to the first communications standard type to the second communications resources so as to control the use of the second communications resources.

33. (currently amended) The communications environment according to ~~one of the~~ the
~~claims 19 to 32~~ claim 19, wherein the first communications resources are used for

- only communications according to the first communications standard type, or
- only communications according to the second communications standard type, or
- communications according to the first communications standard type and communications according to the second communications standard type.

34. (currently amended) The communications environment according to ~~one of the~~ the
~~claims 21 to 33~~ claim 21, wherein the second communications resources are used for

- only communications according to the first communications standard type, or
- only communications according to the second communications standard type, or

- communications according to the first communications standard type and communications according to the second communications standard type.

35. (currently amended) The communications environment according to ~~one of the claims 19 to 35~~ claim 19, wherein

- the use of the first communications resources are controlled such that communications according to the first communications standard type are prioritized in relation to communications according to the second communications standard type.

36. (currently amended) The communications environment according to ~~one of the claims 21 to 35~~ claim 21, wherein

- the use of the second communications resources are controlled such that communications according to the second communications standard type are prioritized in relation to communications according to the first communications standard type.

37. (currently amended) A radio base station for a communications environment being adapted to be operated according to the steps of ~~one of the claims 1 to 18~~ claim 1.

38. (currently amended) A computer program product, comprising program code portions for carrying out the steps according to ~~one of the claims 1 to 18~~ claim 1.

39. (currently amended) The computer program product according to claim 40
38, being stored on a computer readable storage medium or in a computer readable
storage device.

40. (New) The method according to claim 3, wherein the second
communications resources include a second frequency range.

41. (New) The method according to claim 3, comprising the step of controlling
the use of the second communications resources for a geographical area for which both
communications according to the first communications standard type and
communications according to the second communications standard type are provided.

42. (New) The method according to claim 2, comprising the step of controlling
the use of the first communications resources in dependence of at least one of a current
communications traffic according to the first communications standard type, expected
communications traffic according to the first communications standard type and
available communications resources for communications according to the first
communications standard type.

43. (New) The method according to claim 5, comprising the step of controlling
the use of the second communications resources in dependence of at least one of a
current communications traffic according to the second communications standard type,

expected communications traffic according to the second communications standard type and available communications resources for communications according to the second communications standard type.

44. (New) The method according to claim 3, comprising the step of providing the first communications resources and second communications resources as resources comprised by the first communications environment, which provides for both communications according to the first communications standard type and communications according to the second communications standard type.

45. (New) The communications environment according to claim 21, wherein the second communications resources include a second frequency range.

46. (New) The communications environment according to claim 21, being adapted to control the use of the first communications resources in dependence of at least one of a current communications traffic according to the first communications standard type, expected communications traffic according to the first communications standard type and available communications resources for communications according to the first communications standard type.

47. (New) The communications environment according to claim 23, being adapted to control the use of the second communications resources in dependence of

at least one of a current communications traffic according to the second communications standard type, expected communications traffic according to the second communications standard type and available communications resources for communications according to the second communications standard type.

48. (New) The communications environment according to claim 21, wherein the first communications resources and second communications resources are comprised by the first communications environment, which provides for both communications according to the first communications standard type and communications according to the second communications standard type.

49. (New) The communications environment according to claim 21, being adapted to control the use of the second communications resources for a geographical area for which both communications according to the first communications standard type and communications according to the second communications standard type are provided.